

Plex 10/27/17 8:21 AM dart.Michaud-Febrille.Victoria

DART AEROSPACE Dart Hawkesbury 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada Tel (613) 632-5200		Job Sheet 167231 D3508-11																																																																																											
Part No: D3508-11 Part Name: Wearplate Aft Center Job Qty: 10 ea		Part Weight: 0 lbs Status: Scheduled Priority: Medium																																																																																											
Job Created: 10/27/17 Due Date: 12/2/17 Type: SOLD Ship Via: <i>Today</i>		Job Tracking No: Created By: Victoria Michaud-Febrille Description:																																																																																											
Bill of Materials																																																																																													
Job Routing																																																																																													
<table><thead><tr><th rowspan="2">Op No</th><th rowspan="2">Operation</th><th rowspan="2">Qty</th><th rowspan="2">Start Date</th><th rowspan="2">Due Date</th><th colspan="2">Standard</th><th rowspan="2">Workcenter/Supplier</th></tr><tr><th>Setup Run</th><th>hrs</th></tr></thead><tbody><tr><td>90</td><td>Start up Operation</td><td>10 Ea</td><td>12/2/17</td><td>0.00</td><td>0.00</td><td>0.00</td><td>Start Up Waterjet1</td></tr><tr><td>100</td><td>Waterjet</td><td>10 pcs</td><td>12/2/17</td><td>0.00</td><td>1.35</td><td></td><td>Waterjet1</td></tr><tr><td>110</td><td>QC</td><td>10 pcs</td><td>12/2/17</td><td>0.00</td><td>0.00</td><td>0.00</td><td>QC2</td></tr><tr><td>120</td><td>QC</td><td>10 pcs</td><td>12/2/17</td><td>0.00</td><td>0.00</td><td>0.00</td><td>QC8</td></tr><tr><td>130</td><td>Brake NC</td><td>10 pcs</td><td>12/2/17</td><td>0.34</td><td>0.29</td><td></td><td>Brake NC 1</td></tr><tr><td>140</td><td>QC</td><td>10 pcs</td><td>12/2/17</td><td>0.00</td><td>0.00</td><td>0.00</td><td>QC5</td></tr><tr><td>150</td><td>Powdercoat</td><td>10 pcs</td><td>12/3/17</td><td>0.00</td><td>0.13</td><td></td><td>Powdercoat3</td></tr><tr><td>160</td><td>QC</td><td>10 pcs</td><td>12/3/17</td><td>0.00</td><td>0.00</td><td>0.00</td><td>QC3</td></tr><tr><td>170</td><td>Packaging</td><td>10 pcs</td><td>12/3/17</td><td>0.00</td><td>0.00</td><td>0.00</td><td>Packaging3</td></tr><tr><td>180</td><td>QC21-SA</td><td>10 Ea</td><td>12/3/17</td><td>0.00</td><td>0.00</td><td>0.00</td><td>QC21</td></tr></tbody></table>				Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Setup Run	hrs	90	Start up Operation	10 Ea	12/2/17	0.00	0.00	0.00	Start Up Waterjet1	100	Waterjet	10 pcs	12/2/17	0.00	1.35		Waterjet1	110	QC	10 pcs	12/2/17	0.00	0.00	0.00	QC2	120	QC	10 pcs	12/2/17	0.00	0.00	0.00	QC8	130	Brake NC	10 pcs	12/2/17	0.34	0.29		Brake NC 1	140	QC	10 pcs	12/2/17	0.00	0.00	0.00	QC5	150	Powdercoat	10 pcs	12/3/17	0.00	0.13		Powdercoat3	160	QC	10 pcs	12/3/17	0.00	0.00	0.00	QC3	170	Packaging	10 pcs	12/3/17	0.00	0.00	0.00	Packaging3	180	QC21-SA	10 Ea	12/3/17	0.00	0.00	0.00	QC21
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DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																	
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Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval																																	
 Wearplate Aft Center PART NO: D3508 – 11 Revision: Operation: Start up Operation Change No:		Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com		Completed By																																	
		Lead hand / Supervisor Approval Verification																																			
		QC / QA Coordinator Approval																																			
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DART AEROSPACE LTD		Work Order:	
Description: Wearplate		Part Number:	D3508-11
Inspection Dwg: D3508 Rev: C		Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST

☒ **First Article**

 ☐ **Prototype**

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.063	+/-0.010	2.064			VDC-02	
2.813	+/-0.010	2.816			Tape	
0.375	+/-0.010	0.376				
5.625	+/-0.010	5.624				
22.500	+/-0.010	22.502				
26.50	+/-0.030	26.501				
Ø0.188	+0.005/-0.001	Ø0.1895				
0.300	+/-0.010	0.300				
0.300	+/-0.010	0.301				
0.038	+/-0.010	0.037				

Measured by: SC Date: 17/11/07	Audited by: JAC Date: NOV 07 2017	Prototype Approval: N/A Date: N/A
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Rev	Date	Change	Revised by	Approved
A	08.07.24	New Issue	KJ/DD	

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

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Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					